PARTNER

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sea is calling

MULTIPURPOSE FREEDIVING WATCH

MULTIPURPOSE FREEDIVING WATCH

Congratulations on your purchase of a Partner Seac multipurpose diving watch.

Check **www.seacsub.com** for any updates to this manual.

GENERAL WARNINGS

- **WARNING!** Read this entire manual before using your SEAC multipurpose watch. Incorrect use will void the warranty and could cause permanent damage to the instrument.
- **WARNING!** Freediving entails risks of syncope, taravana, pulmonary edema, and hemoptysis; even a careful reading of this manual cannot exclude potential dangers underwater.
  Anyone who does not understand or knowingly accept these dangers must not dive with a SEAC instrument.

ICONS

	Diving Depth		Temperature
	Stopwatch		Countdown Timer
	World Time		EL Backlight
	Chime		5 Alarms
	100 Year Calendar		Pacer
	100M Water Resistant		Battery (CR2032)

BUTTONS

The function of each button is shown below.

A- Reset / Stop

B- Mode

C- EL backlight /

D- Start / Split 1 / +

DISPLAY

The screen is shown in below:

Year

Diver attention symbol

Stopwatch

Timer

Hour

Minutes

Dive

Date

Chime

Alarm

Seconds

Low power indicator

Daylight saving time

Day of week

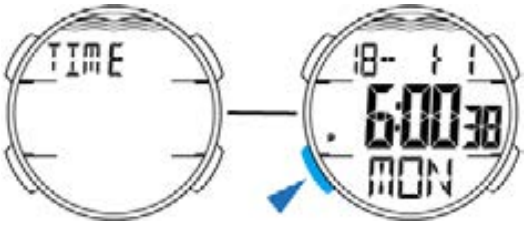
LOW POWER

If the battery level is too low, the symbol will display until a new battery is installed.

MODE SELECTION

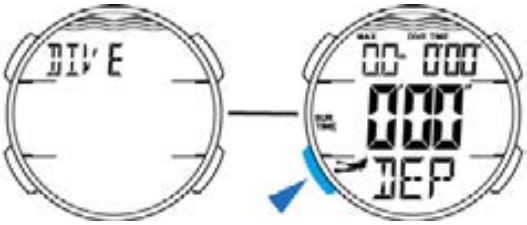
- Press “B” to change the mode in the following sequence: Timekeeping Mode → Diving Mode → Record Mode → Alarm Mode → Countdown Time Mode → World Time Mode → Pacer Mode → Stopwatch Mode.
- Alarm mode, countdown timer mode, world time mode, and pacer mode can be set ON/OFF under the time mode setting (See Page 6).

TIMEKEEPING



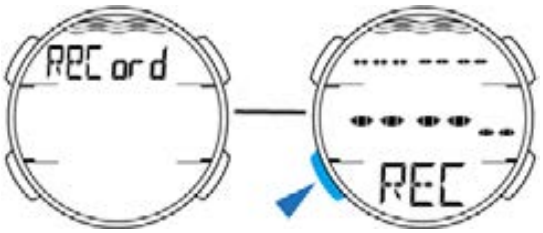
- Hour, Minutes, Seconds, Year, Month, Date, Day of the week;
- 12/24H Format;
- 100-year calendar (2000 - 2099).

DIVING



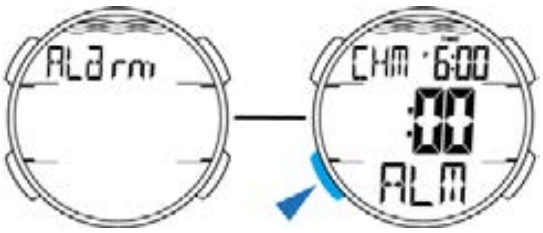
- Maximum diving depth: 100 m or 330 ft;
- Maximum time for a single dive: 59’59”;
- Temperature range: -9.9 - 60.0°C or 14.2 - 140°F.

RECORD



- Depth, Temperature, Dive time, Surface time;
- 30 records (R01 - R30);
- PARTNER can store dive data 99 times (F01 - 99) max.

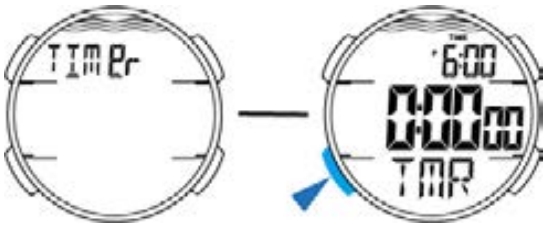
ALARM



- 5 alarms;
- Chime.

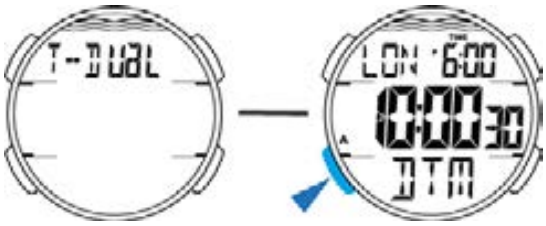
In Alarm mode, the screen on the right appears automatically after 2s.

COUNTDOWN



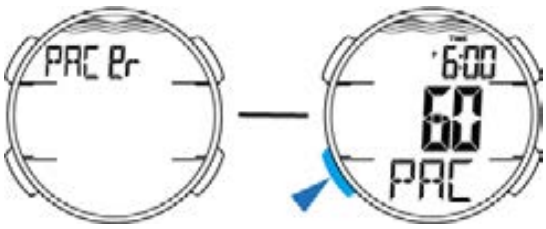
- Countdown timer range: 99:59'59" - 0'00"00

WORLD TIME



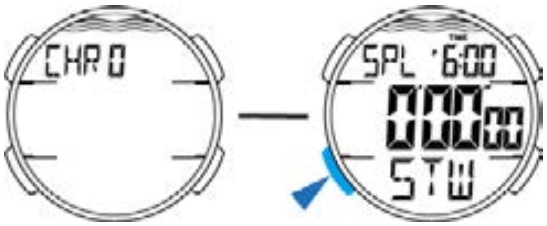
- The time in another time zone.

PACER



- 18 pacer settings (10 - 320).

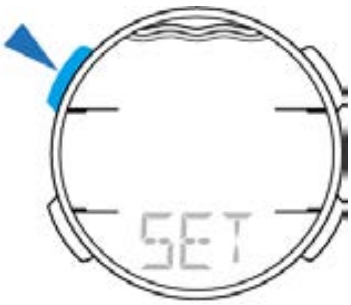
STOPWATCH



- Units in 1/100 second;
- 8 Laps, Splits;
- Measurement range: 0’00”00 - 99:59’59”.

TIMEKEEPING

TIME SETTING



1. In timekeeping mode, press and hold “A” until the city code starts flashing (flashing shown in setting mode);

2. Press “C” or “D” to select the city code; press and hold to scroll quickly;

3. Press “B” to select Daylight Saving Time;

4. Press “C” or “D” to switch Daylight Saving Time ON/OFF.

5. Repeat step 3 and 4. The selection sequence is as follows:
City code ➞ Daylight Saving Time ➞ Seconds ➞ Hour ➞ Minutes ➞ 12/24H Format ➞ Year ➞ Month ➞ Date ➞ M-D/D-M Format ➞ Key ➞ Tone (ON/OFF) ➞ Alarm (ON/OFF) ➞ Timer (ON/OFF) ➞ World Time (ON/OFF) ➞ Pacer (ON/OFF);

6. Press “A” to exit setting mode when you have finished. (The day of the week is automatically displayed in accordance with year, month and date setting).

- When the key tone (BEEP) is set to “OFF”, buttons will not make a sound when pressed.
- Press “B” to change the mode. The corresponding mode function will be OFF when the alarm, countdown, world time, or pacer are set to “OFF”.

DIVING

SETTING DIVE PARAMETERS

1. In dive mode, press and hold “A” until the temperature and depth units begin flashing (flashing in setting mode);

2. Press “C” or “D” to select Metric / Imperial;

3. Press “B” to move to the next selection;

4. Press “D” to increase the number or press “C” to decrease it. Press and hold to scroll quickly;

5. Repeat steps 3 and 4. The selection sequence is as follows: Unit → Safe dive depth → Safe dive time (minutes, seconds);

6. Press “A” to exit the setting mode when you have finished.
   - Safe dive depth range: 0.0, 3.0 – 100 m or 0, 10 – 328 ft, default is 0.0 m or 0 ft.
   - Safe dive time range: 0’00” - 59’59”; default is 0’00”.

FREE DIVING

Surface time

Dive time

1. Diving depth can be measured in dive mode.

2. Dive time starts when the diving depth exceeds 1.2m or 4ft (“ “ flashing);

3. Surface time turns on when the user exits the water;

4. Repeat steps 2 and 3. You can measure multiple times (maximum 99 dive times).

Surface time

First dive time (F01)	Second dive time (F02)	99th dive times (F99)

- When surface time is on, press “D” to browse the selection in the following sequence:

  Max.depth@last dive time, last dive time → Current temperature, last dive time → Current temperature, dive times → Max. depth@last dive time, current time.

- “Surface time” --- The interval of time that elapses between the end of the last dive and the start of the next dive.
- The watch automatically returns to timekeeping mode when surface time has run for over an hour (surface time keeps running, max. 24 hr).
- When dive time is running, the maximum running time is 59’59” for a single dive.
- Alert:
  When diving depth exceeds the safe dive depth, the “⚠“ symbol will flash with an alarm.
- When the dive time exceeds the safe dive time, the “⚠“ symbol will flash with an alarm.
- For safe dive depth and safe dive time settings, see page 10.
- Press “B” to switch to timekeeping mode to save power if you are not using it for a dive (dive mode automatically off).

RECORD

SELECT

- In record mode, press “A” to browse the selection in the following sequence:

  total records ➞ record1 - record 30.

RECALL

- In total record mode, press “C” or “D” to browse the selection in the following sequence:

  Max. dive depth, total dive time ➞ temperature@ Max. dive depth, total dive time.

- In record1 mode, press “D” to select the dive times (F01 - 99).

- In F01 - 99 mode, press “C” to browse the selection in the following sequence:

  Dive start time, date ➞ max. dive depth, temperature@ max. dive depth, dive time, surface time ➞ average dive depth, dive time, surface time.

- In record2 mode, press “C” or “D” to browse the selection in the following sequence:

  Date, max. dive depth, dive time → date, temperature@ max. dive depth, dive time.

- R01 is the dive data from the most recent day.
  F01 is the first dive time data.
- Browse R02 - 30 the same way.

DELETE

- In total record mode, press and hold “A” for 2s (“del” flashing) to delete all records.
- In record1 - record30 mode, press and hold “A” for 2s (“del” flashing) to delete the current record and return to total records (no change to the total record).

ALARM

The alarm sounds for about 60 seconds at the set time each day. Press any button to dismiss the alarm.

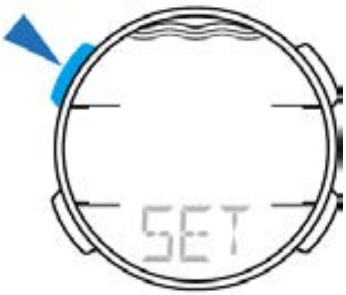
CHIME AND ALARM

- In chime and alarm modes, press “A” to select chime or alarm1 - alarm5;

- In chime mode, press “D” to turn the chime “🔔” on or off;

  In alarm1 - alarm5 mode, press “D” to turn the alarm “📡” on or off.

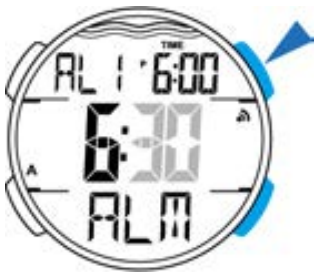
ALARM1 TIME SETTING



1. In alarm1 mode, press and hold “A” until the hour begins to flash; the “📡” symbol appears (flashing shown in setting mode);

2. Press “D” to increase the hour or “C” to decrease the hour; press and hold to scroll quickly;

3. Press “B” to select the minutes;



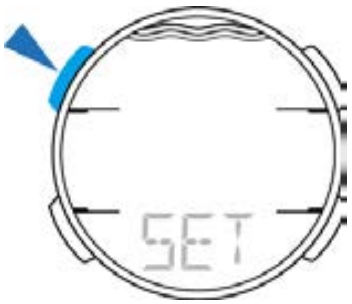
4. Press “D” to increase the minutes or “C” to decrease; press and hold to scroll quickly;

5. Press “A” to exit setting mode when you have finished.

- Set alarm1 - alarm5 the same way.

COUNTDOWN

COUNTDOWN TIMER SETTING



1. In countdown mode, press and hold “A” until the hour starts flashing (flashing shown in setting mode);

2. Press “D” to increase the hour or “C” to decrease it; press and hold to scroll quickly;

3. Press “B” to select the next option;

4. Press “D” to increase the number or “C” to decrease it; press and hold to scroll quickly;

5. Repeat steps 3 and 4; the selection sequence is as follows:

Hour → Minutes → Seconds → Countdown Type;

6. Press “A” to exit setting mode when you have finished.

USING THE COUNTDOWN TIMER

1. Press “D” to start the countdown timer;

2. Press “D” again to pause.

- A beep sounds when the timer counts down to 60, 50, 40, 30, 20, 10, 5, 4, 3, 2, and 1 seconds for the single countdown timer.
- When the single countdown timer reaches zero, the alarm sounds for about 60 seconds. Press any button to dismiss it.
- When the repeat countdown timer reaches zero, the alarm sounds “beep beep beep”. The countdown time will show “+1”, and the countdown timer continues running (max. 999 times).

WORLD TIME

1. In world time mode, press “D” to scroll forward through time zones or “C” to scroll backward; press and hold to scroll quickly;

2. In world time mode, press and hold “A” to turn Daylight Saving Time ON/OFF.

WORLD TIME

City code	City	GMT Differential	Other major cities in same time zone
CXI	Kiritimati	+14	Kiritimati
TBU	Nukualofa	+13	Nukualofa
CHT	Chatham Islands	+12.75	Chatham Islands
WLG	Wellington	+12	Suva, Christchurch, Nauru Island, Nadi
NOU	Noumea	+11	Port vila
SYD	Sydney	+10	Guam, Vladivostok
ADL	Adelaide	+9.5	Darwin
TYO	Tokyo	+09	Seoul, Pyongyang
HKG	Hong Kong	+08	Singapore, Kuala Lumpur, Beijing, Taipei, Manila
BKK	Bangkok	+07	Jakarta, Phnom Penh, Hanoi, Vientiane
RGN	Yangon	+6.5	Yangon
DAC	Dhaka	+06	Novosibirsk, Colombo
KTM	Kathmandu	+5.75	Kathmandu
DEL	Delhi	+5.5	Mumbai, Kolkata, Colombo
KHI	Karachi	+05	Male
KBL	Kabul	+4.5	Kabul
DXB	Dubai	+04	Abu Dhabi, Muscat
THR	Tehran	+3.5	Shiraz
JED	Jeddah	+03	Moscow, Addis Ababa, Aden
CAI	Cairo	+02	Cape Town , Sofia, Athens, Helsinki, Istanbul
PAR	Paris	+01	Milan, Rome, Amsterdam, Madrid, Algiers
LON	London	+00	(UTC), Lisbon, Casablanca, Reykjavik
RAI	Praia	-01	Praia
FEN	Fernando de Noronha	-02	Fernando de Noronha
RIO	Rio de Janeiro	-03	Buenos Aires, Montevideo

City code	City	GMT Differential	Other major cities in same time zone
YYT	St John's	-3.5	St John's
SCL	Santiago	-04	La Paz, Port Of Spain
CCS	Caracas	-4.5	Caracas
NYC	New York	-05	Montreal, Detroit, Miami, Boston, Panama City
CHI	Chicago	-06	Houston, Dallas/Fort Worth, New Orleans
DEN	Denver	-07	Phoenix, Edmonton, Chihuahua
LAX	Los Angeles	-08	San Francisco, Las Vegas, Vancouver, Seattle
ANC	Anchorage	-09	Nome
HNL	Honolulu	-10	Papeete
PPG	Pago Pago	-11	Pago Pago

PACER

PACER SETTING

1. In pacer mode, press and hold “A” until the pacer number flashes (flashing shown in setting mode);

2. Press “C” or “D” to select the pacer tempo in the following sequence:
10 → 20 → 30 → 40 → 50 → 60 → 70 → 80 → 90 → 100 → 120 → 140 → 160 → 180 → 200 → 240 → 280 → 320;

3. Press “A” to exit the setting mode when you have finished.

USING THE PACER

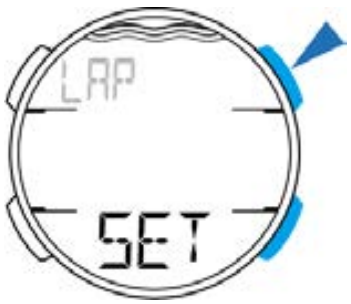
1. Press “D” to start;

2. Press “D” again to stop.

STOPWATCH

STOPWATCH SETTING

1. In stopwatch mode, press and hold “A” until SPL or LAP starts flashing (flashing shown in setting mode);



2. Press “C” or “D” to select SPL or LAP;

3. Press “A” to exit setting mode when you have finished.

LAP TIME

1. In stopwatch mode, press “D” to start the stopwatch;

2. Press “A” to stop the stopwatch;

3. Reset the stopwatch by pressing “A” again.

SPLIT TIME

1. In stopwatch mode, press “D” to start the stopwatch;

2. Display SPL1 time by pressing “D” again (auto runs after 2 seconds);

3. Repeat step 2 to record SPL1 - SPL8 times;

4. Press “A” to stop the stopwatch.

RECALL

1. In stopwatch mode, press “C” to display the first split time when there are multiple splits on the stopwatch;

2. Press “D” to scroll forward through the SPL1 - SPL8 times;

3. Press “C” to scroll backward through the SPL8 - SPL1 times;

4. Press “A” or “B” to return to stopwatch mode.

LAP TIME

1. In stopwatch mode, press “D” to start the stopwatch;

2. Display the LAP1 time by pressing “D” again (auto runs after 2 seconds);

3. Repeat step 2 to record LAP1 - LAP8 times;

4. Press “A” to stop the stopwatch.

RECALL

1. In stopwatch mode, press “C” to display the first lap time when there are multiple laps on the stopwatch;

2. Press “D” to scroll forward through the LAP1 - LAP8 times;

3. Press “C” to scroll backward through the LAP8 - LAP1 times;

4. Press “A” or “B” to return to stopwatch mode.

BACKLIGHT

- The backlight is electroluminescent so the display will glow for easy reading in the dark.

USE EL BACKLIGHT

- In the timekeeping mode, press “C” to illuminate the display for about 3 seconds.

WARNING

Exercise may include some risk, especially for those who have been sedentary.

MINIMIZING POSSIBLE RISKS WHILE EXERCISING

Before starting a regular exercise program, you should answer the following questions about your health. If you answer **YES** to any of these questions, we recommend that you consult a doctor before starting to exercise.

- Have you not exercised for the past 5 years?
- Do you have high blood pressure?
- Do you have high cholesterol?
- Do you have symptoms of any disease?
- Are you taking any blood pressure or heart medication?
- Do you have a history of breathing problems?
- Are you recovering from a serious illness or medical treatment?
- Do you use a pacemaker or another implanted electronic device?
- Do you smoke?
- Are you pregnant?

Note:

- It is important to be sensitive to your body's reactions during exercise. If you feel unexpected pain or excessive fatigue when exercising, you should stop the exercise or continue at a lighter intensity.
- This watch measures general diving depth, and should not be used to conduct precision measurement work.
- This watch is a precision electronic dive depth measurement tool, but is still possible for it to become unsafe due to user error, external interference, or other failures, so use at your own risk.

ATTENTION

1. Never try to open the case or remove its back cover.
2. **Do not operate buttons underwater.**
3. Should moisture appear inside the watch, have it checked immediately by your dealer. Otherwise it can cause corrosion in the metal parts of the watch.
4. Though the watch is designed to withstand normal use, you should avoid rough use or dropping the watch.
5. Avoid exposing the watch to temperature extremes.
6. Wipe the watch with a dry, soft cloth only. Avoid allowing it to come into direct contact with chemical materials, which can cause deterioration in the plastic parts of the watch.
7. Avoid wearing the watch in electromagnetic or static conditions.

WARNINGS

- This instrument is NOT intended for professional use. It is meant exclusively for recreational use.
- The battery status must be checked before the dive. Do NOT dive when the battery low indicator icon is on.

BEFORE THE DIVE

- Use the dive instrument only after having read the instruction manual in its entirety and having understood how the watch works. If you have any doubts or questions, contact the dealer before diving.
- It is crucial to understand that every diver is completely responsible for his or her own safety.

CARE AND MAINTENANCE

- Keep the watch clean and dry. Do not expose it to chemical agents, including alcohol.
  Use only fresh water to clean the watch, and remove all salt residue. Leave it to air dry naturally; do not use jets of hot or cold air.
- Do not expose it directly to the sun or to sources of heat above 50°C. Store it in a cool (5°C - 25°C) and dry place.
- Do not attempt to open it, modify it, or repair it yourself. Always contact an authorized service center.
- The instrument is designed for a reading accuracy of +/- 2%. European standards require that this unit be checked periodically for its accuracy in its readings, depth, and time. The degree of accuracy required by the European standards is +/- 3.5%.
- This product is manufactured to withstand use in seawater, but after the dive you must rinse it thoroughly in fresh water and not expose it to direct sunlight or sources of heat to dry it.
- Check that there are no signs of humidity inside the display.

Note:

- To change the battery safely, we recommend that you always contact an authorized SEAC center.

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